SUPERNET™ SR & SRD
MEDIUM RANGE & MEDIUM RANGE WITH DEFLECTOR

APPLICATIONS
Irrigation of tree plantations, and orchards where ground is shaded by the foliage, leaving dry strips between the rows.

SPECIFICATIONS
- SR means a revolving rotor irrigating a medium sized area.
- SRD stream deflector concentrates all the water in the area surrounding the young tree during the initial growing period. When the tree grows, the stream deflector can be broken off, thus enabling extended irrigation diameter.
- Flow regulated micro-sprinkler, 9 different flow rates: 20, 30, 35, 40, 50, 58, 70, 90, 110 l/h. Flow rates within pressure range.
- Pressure range 1.5-4.0 bar.
- Recommended filtration: 200 micron / 80 mesh. Filtration method is to be selected based on the kind and concentration of the dirt particles existing in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydro-cyclone filter is to be installed before the main filter. When sand/ silt/ clay solids exceed 100 ppm, pre treatment will be applied according to Netafim™ expert team’s instructions.
- 5 types of inlet connectors:
  Barb
  Self tapping
  Press fit
  3/8” male threaded
  1/2” male threaded
- 4 types of upper bearing:
  Standard - for normal water
  Everspin™ - for harsh condition
  With spring - for upside down application
  Spring with Everspin™ for upside down application with harsh conditions
- The rotor is colored Blue.

FEATURES AND BENEFITS
- Unique regulation mechanism ensures even water and nutrients quantities per tree, uniform distribution and wetting diameter regardless of sprinkler’s inlet pressures (within pressure range).
- Anti-ant mechanism prevents insect penetration into the area of the micro-sprinkler nozzle.
- Regulated micro-sprinkler made of plastic materials resistant to all agrochemicals & weather conditions.
- Water passage area 30% larger than in any other emitter with identical flow rate. The largest water passages on the market – resists clogging.
- Specially designed for fruit trees, orchards, deciduous and other tree crops requiring efficient water distribution.
- Can be used in Frost mitigation and/or Cooling irrigation systems.
- Long-term reliable service, simple, modular parts, clog resistant design.
### SUPERNET™ TECHNICAL DATA

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FLOW RATE (L/H)*</th>
<th>NOZZLE CODE COLOR</th>
<th>NOZZLE SIZE (MM)</th>
<th>WORKING PRESSURE RANGE (BAR)</th>
<th>CONSTANT</th>
<th>EXPONENT*</th>
<th>WETTED DIAMETER (M)</th>
<th>SWIVEL (ROTOR) CODE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>020</td>
<td>20</td>
<td>Purple</td>
<td>0.89</td>
<td>1.5 - 4.0</td>
<td>20</td>
<td>0</td>
<td>2.5</td>
<td>1.8 Blue</td>
</tr>
<tr>
<td>020</td>
<td>30</td>
<td>Brown</td>
<td>1.14</td>
<td>1.5 - 4.0</td>
<td>30</td>
<td>0</td>
<td>3.5</td>
<td>1.8 Blue</td>
</tr>
<tr>
<td>020</td>
<td>35</td>
<td>Light Blue</td>
<td>1.20</td>
<td>1.5 - 4.0</td>
<td>35</td>
<td>0</td>
<td>3.5</td>
<td>1.8 Blue</td>
</tr>
<tr>
<td>058</td>
<td>50</td>
<td>Blue</td>
<td>1.35</td>
<td>1.5 - 4.0</td>
<td>50</td>
<td>0</td>
<td>4.0</td>
<td>1.8 Blue</td>
</tr>
<tr>
<td>020</td>
<td>50</td>
<td>Black</td>
<td>1.60</td>
<td>1.5 - 4.0</td>
<td>70</td>
<td>0</td>
<td>5.0</td>
<td>1.8 Blue</td>
</tr>
<tr>
<td>090</td>
<td>90</td>
<td>Orange</td>
<td>1.90</td>
<td>1.5 - 4.0</td>
<td>90</td>
<td>0</td>
<td>5.0</td>
<td>2.0 Blue</td>
</tr>
<tr>
<td>090</td>
<td>90</td>
<td>Red</td>
<td>2.10</td>
<td>2.0 - 4.0</td>
<td>110</td>
<td>0</td>
<td>6.5</td>
<td>2.0 Blue</td>
</tr>
</tbody>
</table>

*within working pressure range

### PACKAGING DATA

<table>
<thead>
<tr>
<th>SUPERNET™ SR &amp; SRD</th>
<th>QUANTITY P/BOX UNITS</th>
<th>BOX SIZE (CM X CM X CM)</th>
<th>BOX WEIGHT (KG)</th>
<th>BOXES P/PALLET</th>
<th>TOTAL UNITS P/PALLET</th>
<th>PALLET WEIGHT (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head only</td>
<td>500</td>
<td>28 x 28 x 57</td>
<td>10.1</td>
<td>32</td>
<td>16000</td>
<td>335</td>
</tr>
<tr>
<td>Complete stand, 60 cm micro tube length, w/stake</td>
<td>100</td>
<td>18 x 34 x 79</td>
<td>8.3</td>
<td>20</td>
<td>2000</td>
<td>178</td>
</tr>
<tr>
<td>Complete stand, 60 cm micro tube length, w/o stake</td>
<td>200</td>
<td>18 x 34 x 79</td>
<td>7.5</td>
<td>20</td>
<td>4000</td>
<td>162</td>
</tr>
<tr>
<td>Complete stand, 90 cm micro tube length, w/stake</td>
<td>100</td>
<td>28 x 27 x 113</td>
<td>7.1</td>
<td>16</td>
<td>1600</td>
<td>124</td>
</tr>
<tr>
<td>Complete stand, 90 cm micro tube length, w/o stake</td>
<td>200</td>
<td>28 x 27 x 113</td>
<td>6.7</td>
<td>16</td>
<td>3200</td>
<td>117</td>
</tr>
</tbody>
</table>

### SUPERNET™ SHORT RANGE & SHORT RANGE WITH DEFLECTOR

Flowchart to determine the desired product definition

**How to use:** To determine the desired product definition select one of every set of options displayed on the chart.

---

**WWW.NETAFIM.COM**

**E-MAIL:** PRODUCTS_SOLUTIONS@NETAFIM.COM

---

*06-0414-SPR-P50036-EN*